

## SEQUENCE LISTING

<110> Sheppard, Paul O.  
Novak, Julia E.  
Raymond, Fenella

<120> Tumor Marker Zsig62

<130> 98-76

<160> 8

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 2334

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (20)...(316)

<400> 1

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Met Cys Cys Trp Pro Ser Pro Trp Val Gln Gly  
1 5 10

agc cct ggc att tgg cat ttg tgg gca gtg ttg gcg tgc cac ctg ggt 100  
Ser Pro Gly Ile Trp His Leu Trp Ala Val Leu Ala Cys His Leu Gly  
15 20 25

cac agc agc agc agg cag gga atc ctg aga cat cgc cct ggg gga gcc 148  
His Ser Ser Ser Arg Gln Gly Ile Leu Arg His Arg Pro Gly Gly Ala  
30 35 40

ctg cct tct acc cca ggc tgt aca atg acg agt act ctt gga caa aga 196  
Leu Pro Ser Thr Pro Gly Cys Thr Met Thr Ser Thr Leu Gly Gln Arg  
45 50 55

ccc ctc ttg caa ggc tgc gag gac atc atg gtc cag ccc gag gga gat 244  
Pro Leu Leu Gln Gly Cys Glu Asp Ile Met Val Gln Pro Glu Gly Asp  
60 65 70 75

tta tct ttg att gtc ttg agt gct gca tca gct aag aca aaa acc aca	292	
Leu Ser Leu Ile Val Leu Ser Ala Ala Ser Ala Lys Thr Lys Thr Thr		
80	85	90
gag tca gag gga aaa aaa acg tcc ttagtggaggat tgtgcaattt ccggaccatc	346	
Glu Ser Glu Gly Lys Lys Thr Ser		
95		
atttttaaa aattataaat tatgaaatcc cacatttca atcccaattt ctggAACtg	406	
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tgagaagagc ctgataaacgc ctagagggaa caggcagggt ttgcgagca gggaaagatg	646	
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caaggtgaaa gtcacaggtg gaattgtccc tattcacctt cccacaccct gatctccctt	1126	
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<210> 2  
 <211> 99  
 <212> PRT  
 <213> Homo sapiens

<400> 2  
 Met Cys Cys Trp Pro Ser Pro Trp Val Gln Gly Ser Pro Gly Ile Trp  
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 His Leu Trp Ala Val Leu Ala Cys His Leu Gly His Ser Ser Ser Arg  
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 Gln Gly Ile Leu Arg His Arg Pro Gly Gly Ala Leu Pro Ser Thr Pro  
 35 40 45  
 Gly Cys Thr Met Thr Ser Thr Leu Gly Gln Arg Pro Leu Leu Gln Gly  
 50 55 60  
 Cys Glu Asp Ile Met Val Gln Pro Glu Gly Asp Leu Ser Leu Ile Val  
 65 70 75 80  
 Leu Ser Ala Ala Ser Ala Lys Thr Lys Thr Thr Glu Ser Glu Gly Lys  
 85 90 95  
 Lys Thr Ser

<210> 3  
 <211> 297  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> This degenerate sequence encodes the amino acid  
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<221> variation  
 <222> (1)...(297)  
 <223> N is any nucleotide.

<400> 3

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ggnggngcny	tnccnwsnac	nccnggntgy	acnatgacnw	snacnytnng	ncarmgnccn	180
ytnytnccarg	gntgygarga	yathatggtn	carccngarg	gngayytnws	nytnathgtn	240
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<210> 4  
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<212> DNA		
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<223> PCR primer		
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<212> DNA		
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<223> PCR primer		
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<223> PCR primer		
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<210> 7		
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<223> PCR primer		
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<211> 16

<212> PRT

<213> Artificial Sequence

<220>

<223> Peptide linker

<400> 8

Gly Gly Ser Gly Gly Ser Gly Gly Gly Ser Gly Gly Gly Ser

1

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